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# U.S. Government Estimates of Quarterly Revenue for Selected Services 2nd Quarter 2011

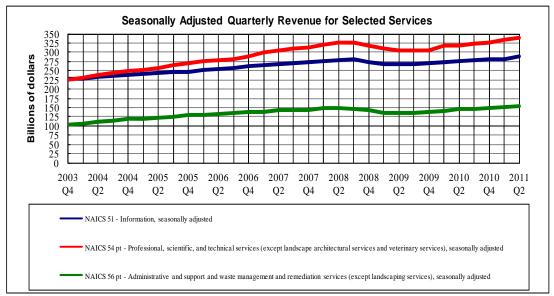
#### **Special Notice:**

Effective with the March 2012 release, the quarterly services revenue estimates will be revised based on the results of the 2010 Service Annual Survey.

<u>Information</u> The U.S. Census Bureau announced today that the estimate of U.S. information sector revenue for the second calendar quarter of 2011, adjusted for seasonal variation but not for price changes, was \$287.6 billion, an increase of 2.0 percent ( $\pm$  0.8%) from the first quarter of 2011 and up 4.1 percent ( $\pm$  0.9%) from the second quarter of 2010.

<u>Professional, scientific, and technical services (except landscape architectural services and veterinary services)</u> The estimate of U.S. professional, scientific, and technical services (except landscape architectural services and veterinary services) revenue for the second quarter of 2011, adjusted for seasonal variation but not for price changes, was \$339.5 billion, an increase of 1.6 percent ( $\pm$  1.1%) from the first quarter of 2011 and up 6.4 percent ( $\pm$  2.1%) from the second quarter of 2010.

Administrative and support and waste management and remediation services (except landscaping services) The estimate of U.S. administrative and support and waste management and remediation services (except landscaping services) revenue for the second quarter of 2011, adjusted for seasonal variation but not for price changes, was \$152.8 billion, an increase of 2.1 percent (± 1.5%) from the first quarter of 2011 and up 4.8 percent (± 1.7%) from the second quarter of 2010.



<sup>\*</sup> The 90 percent confidence interval includes zero. The Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

# U.S. Government Estimates of Quarterly Revenue for Selected Services 2nd Quarter 2011 – Con.

<u>Utilities (excluding government owned)</u> The estimate of U.S. utilities (excluding government owned) revenue for the second quarter of 2011, not adjusted for seasonal variation, or price changes, was \$102.1 billion, a decrease of 9.8 percent ( $\pm$  3.2%) from the first quarter of 2011 and up 6.8 percent ( $\pm$  2.5%) from the second quarter of 2010. The fourth quarter of 2010 to first quarter of 2011 percent change was not revised from 11.0 percent ( $\pm$  2.3%).

<u>Transportation and warehousing</u> The estimate of U.S. transportation and warehousing revenue for the second quarter of 2011, not adjusted for seasonal variation, or price changes, was \$172.4 billion, an increase of 8.5 percent ( $\pm$  1.5%) from the first quarter of 2011 and up 7.2 percent ( $\pm$  1.7%) from the second quarter of 2010. The fourth quarter of 2010 to first quarter of 2011 percent change was revised from -2.3 percent ( $\pm$  1.1%) to -3.1 percent ( $\pm$  1.1%).

Finance and insurance The estimate of U.S. finance and insurance revenue for the second quarter of 2011, not adjusted for seasonal variation, or price changes, was \$839.5 billion, virtually unchanged  $(\pm 1.3\%)$ \* from the first quarter of 2011 and down 0.5 percent  $(\pm 1.5\%)$ \* from the second quarter of 2010. The fourth quarter of 2010 to first quarter of 2011 percent change was not revised from -0.7 percent  $(\pm 1.3\%)$ \*.

Real estate and rental and leasing services The estimate of U.S. real estate and rental and leasing revenue for the second quarter of 2011, not adjusted for seasonal variation, or price changes, was \$95.6 billion, an increase of 9.5 percent ( $\pm$  3.4%) from the first quarter of 2011 and up 4.0 percent ( $\pm$  3.6%) from the second quarter of 2010. The fourth quarter of 2010 to first quarter of 2011 percent change was revised from -3.5 percent ( $\pm$  2.7%) to -3.6 percent ( $\pm$  2.8%).

Educational services The estimate of U.S. educational services revenue for the second quarter of 2011, not adjusted for seasonal variation, or price changes, was \$12.4 billion, an increase of 4.6 percent ( $\pm$  5.3%)\* from the first quarter of 2011 and up 2.7 percent ( $\pm$  3.6%)\* from the second quarter of 2010. The fourth quarter of 2010 to first quarter of 2011 percent change was revised from 2.2 percent ( $\pm$  6.3%)\* to 2.1 percent ( $\pm$  6.3%)\*.

<u>Health care and social assistance</u> The estimate of U.S. health care and social assistance revenue for the second quarter of 2011, not adjusted for seasonal variation, or price changes, was \$493.0 billion, an increase of 1.7 percent ( $\pm$  0.4%) from the first quarter of 2011 and up 3.7 percent ( $\pm$  0.9%) from the second quarter of 2010. The fourth quarter of 2010 to first quarter of 2011 percent change was revised from -0.1 percent ( $\pm$  0.8%)\* to -0.3 percent ( $\pm$  0.8%)\*.

<u>Arts, entertainment, and recreation</u> The estimate of U.S. arts, entertainment, and recreation revenue for the second quarter of 2011, not adjusted for seasonal variation, or price changes, was \$50.7 billion, an increase of 17.0 percent ( $\pm$  9.7%) from the first quarter of 2011 and up 4.0 percent ( $\pm$  3.0%) from the second quarter of 2010. The fourth quarter of 2010 to first quarter of 2011 percent change was revised from -9.4 percent ( $\pm$  5.5%) to -10.0 percent ( $\pm$  5.5%).

Other services (except public administration) The estimate of U.S. other services (except public administration) revenue for the second quarter of 2011, not adjusted for seasonal variation, or price changes, was \$94.9 billion, an increase of 0.4 percent  $(\pm 3.0\%)^*$  from the first quarter of 2011 and up 9.2 percent  $(\pm 1.7\%)$  from the second quarter of 2010. The fourth quarter of 2010 to first quarter of 2011 percent change was revised from -3.2 percent  $(\pm 2.5\%)$  to -3.3 percent  $(\pm 2.5\%)$ .

For survey description, description of seasonal adjustment and an explanation of the reliability of the estimates included in this report, please see the last page of the publication.

Third quarter 2011 revenue is scheduled to be released on December 7, 2011, at 10:00 A.M. EST.

\* The 90 percent confidence interval includes zero. The Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

Our Internet Site is <a href="http://www.census.gov/services/index.html">http://www.census.gov/services/index.html</a>

### Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted 1

[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information

see www.census.gov/services]

2002	weensange viservees		Total	revenue (n		Percent change								
NAICS	Kind of business	2Q	1Q	4Q	3Q	2Q	1Q	-	-	-	-	-	1Q 2011	
code <sup>2</sup>		2011 (p)	2011	2010	2010	2010	2010	from	from 40, 2010	from 30, 2010	from 20, 2010	from 2Q 2010	from 1Q 2010	
		(P)						(p)	4Q 2010	3Q 2010	2Q 2010	(p)	1Q 2010	
51	Information	287,558	282,016	281,440	278,953	276,202	273,577	2.0	0.2	0.9	1.0	4.1	3.1	
5112	Software publishers	39,479	38,677	38,329	37,759	37,035	36,152	2.1	0.9	1.5	2.0	6.6	7.0	
512	Motion picture and sound recording industries	22,864	21,258	23,925	24,062	23,901	23,600	7.6	-11.1	-0.6	0.7	-4.3	-9.9	
54 pt	Professional, scientific, and technical services													
	(except landscape architectural services and													
	veterinary services) <sup>3</sup>	339,459	334,156	327,438	323,530	318,909	317,463	1.6	2.1	1.2	1.4	6.4	5.3	
5411	Legal services <sup>3</sup>	61,916	61,011	60,344	60,305				1.1	0.1	2.1	4.8	0.7	
5412	Accounting, tax preparation, bookkeeping,													
	and payroll services	32,833	32,066	30,709	30,950	30,419	30,797	2.4	4.4	-0.8	1.7	7.9	4.1	
56 pt	Administrative and support and waste													
	management and remediation services													
	(except landscaping services) 4	152,793	149,608	148,437	147,243	145,775	140,211	2.1	0.8	0.8	1.0	4.8	6.7	
5613	Employment services								2.6	2.9	2.0	7.4	15.3	
5615	Travel arrangement and reservation services	8,730	8,654	8,774	8,984	8,926	8,584	0.9	-1.4	-2.3	0.6	-2.2	0.8	
562	Waste management and remediation services	20,032	20,229	19,045	19,617	19,594	18,708	-1.0	6.2	-2.9	0.1	2.2	8.1	
622	Hospitals	212,285	208,466	208,398	204,322	201,187	195,768	1.8	Z	2.0	1.6	5.5	6.5	

<sup>(</sup>p) Preliminary estimate. Z Less than .05 percent.

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/cv.html.

<sup>(1)</sup> The seasonal factors are based on a short time series that may not have stable seasonal patterns. As more estimates are added to the time series, large revisions in seasonal factors and consequently historical estimates may be observed. Data users should exercise caution when drawing inferences based on the seasonally adjusted estimates. Unless otherwise specified, seasonally adjusted estimates are obtained using a direct seasonal adjustment at the published NAICS (North American Industry Classification System) level.

<sup>(2)</sup> For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2002 NAICS manual or www.census.gov/eos/www/naics/.

<sup>(3)</sup> Excludes NAICS 54112 (offices of notaries).

<sup>(4)</sup> Seasonally adjusted estimates for 56pt are obtained by summing the seasonally adjusted estimates for 5613, 5615, and 562 and the not seasonally adjusted estimate for 561pt\* found in Table 1b.

# Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see

www.census.gov/services]

www.c	ensus.gov/services]		Total r	evenue (m	illions of	dollare)		Percent change				V	$\overline{}$	
2002		2Q	1Q	4Q	3Q	2Q	1Q	2Q 2011	1Q 2011	2O 2011	1Q 2011	2011	ear to date	2011
NAICS	Kind of business	2011	2011	2010	2010	2010	2010	from	from	from	from	<b>(p)</b>		from
code 1		( <b>p</b> )	(r)					1Q 2011 (p)	4Q 2010 (r)	2Q 2010 (p)	1Q 2010 (r)			2010 (p)
22	Utilities <sup>2</sup>	102,083	113,170	101,976	112,400	95,610	114,863	-9.8	11.0	6.8	-1.5	215,253	210,473	2.3
2211	Electric power generation, transmission and distribution	80,390	79,123	75,300	93,306	75,971	78,274	1.6	5.1	5.8	1.1	159,513	154,245	3.4
2212	Natural gas distribution	18,927	31,434	23,891	16,040	16,873	34,066	-39.8	31.6	12.2	-7.7	50,361	50,939	-1.1
2213	Water, sewage and other systems	2,766	2,613	2,785	3,054	2,766	2,523	5.9	-6.2	Z	3.6	5,379	5,289	1.7
48-49	Transportation and warehousing <sup>3</sup>	172,442	150 007	164,015	167.560	160,805	146,946	9.5	2.1	7.2	8.1	331,329	207.751	7.7
48pt-49	Selected transportation and warehousing <sup>4</sup>	-	<b>158,887</b> 73,236	74,763	<b>167,569</b> 74,686	72,704	66,472	8.5 8.1	-3.1 -2.0	7.2 8.8	10.2	152,373	<b>307,751</b> 139,176	9.5
481	Air transportation	,	34,396	34,499	36,835	35,932	31,806	15.7	-0.3	10.8	8.1	74,200	67,738	9.5
483	Water transportation	7,883	7,373	7,696	10,148	7,649	6,499	6.9	-4.2	3.1	13.4		14,148	7.8
484	Truck transportation		48,241	49,008	50,430	48,981	43,576		-1.6	9.3	10.7	101,796	92,557	10.0
4841	General freight trucking	35,490	32,992	33,071	33,315	32,451	29,594	7.6	-0.2	9.4	11.5	68,482	62,045	10.4
48411	General freight trucking, local	4,938	4,530	4,697	4,732	4,379	4,050	9.0	-3.6	12.8	11.9	9,468	8,429	12.3
48412	General freight trucking, long-distance	30,552	28,462	28,374	28,583	28,072	25,544	7.3	0.3	8.8	11.4	59,014	53,616	10.1
4842	Specialized freight trucking	18,065	15,249	15,937	17,115	16,530	13,982	18.5	-4.3	9.3	9.1	33,314	30,512	9.2
485	Transit and ground passenger transportation	7,119	6,732	6,684	5,820	6,725	6,654	5.7	0.7	5.9	1.2	13,851	13,379	3.5
486	Pipeline transportation		7,406	8,231	6,935	6,205	6,789	-8.8	-10.0	8.8	9.1	14,160	12,994	9.0
487	Scenic and sightseeing transportation	574	239	359	879	564	272	140.2	-33.4	1.8	-12.1	813	836	-2.8
488	Support activities for transportation	31,171	29,505	31,783	32,266	31,026	28,454	5.6	-7.2	0.5	3.7			2.0
492	Couriers and messengers		18,449	19,553	18,082	17,698	17,037	3.0	-5.6	7.3	8.3	,	34,735	7.8
493	Warehousing and storage	6,587	6,546	6,202	6,174	6,025	5,859	0.6	5.5	9.3	11.7	13,133	11,884	10.5
51	Information	287,270	275,530	291,009	276,163	275,926	267,558	4.3	-5.3	4.1	3.0	562,800	543,484	3.6
511	Publishing industries (except Internet)	69,163	64,930	72,890	67,225	66,402	62,810	6.5	-10.9	4.2	3.4	134,093	129,212	3.8
51111	Newspaper publishers	8,671	8,199	9,341	8,739	8,809	8,314	5.8	-12.2	-1.6	-1.4	16,870	17,123	-1.5
51112	Periodical publishers	9,548	9,263	9,899	9,633	9,383	9,342	3.1	-6.4	1.8	-0.8	18,811	18,725	0.5
5111 pt	Book, directory and mailing list, and other publishers 5	11,386	10,609	11,526	13,171	11,101	10,593	7.3	-8.0	2.6	0.2	21,995	21,694	1.4
5112	Software publishers	39,558	36,859	42,124	35,682	37,109	34,561	7.3	-12.5	6.6	6.6	76,417	71,670	6.6
512	Motion picture and sound recording industries	22,635	20,727	25,863	22,835	23,877	22,939	9.2	-19.9	-5.2	-9.6	43,362	46,816	-7.4
515	Broadcasting (except Internet)	28,714	27,370	29,428	26,151	27,505	26,332	4.9	-7.0	4.4	3.9	56,084	53,837	4.2
5151	Radio and television broadcasting	13,012	13,039	15,043	12,587	12,981	13,183	-0.2	-13.3	0.2	-1.1		26,164	-0.4
5152	Cable and other subscription programming	15,702	14,331	14,385	13,564	14,524	13,149	9.6	-0.4	8.1	9.0	30,033	27,673	8.5
516,	Internet publishing and broadcasting, Internet													
5181,	service providers and web search portals,													
519	and other information services	17,177	16,209	15,993	15,039	14,708	14,335	6.0	1.4	16.8	13.1	33,386	29,043	15.0
517	Telecommunications	128,539	126,135	126,096	125,043	123,906	122,869	1.9	Z	3.7	2.7	254,674	246,775	3.2
5171	Wireless telecommunications carriers	39,747	39,242	39,848	40,080	40,627 47,554	40,775		-1.5	-2.2	-3.8		81,402	-3.0 7.1
5172 5175	Wireless telecommunications carriers (except satellite)  Cable and other program distribution	51,253 31,697	50,338 30,797	49,396 31,110	49,061 30,275	30,146	47,307 29,256	1.8 2.9	1.9 -1.0	7.8 5.1	6.4 5.3		94,861 59,402	5.2
	Other telecommunications <sup>6</sup>								0.3					
517 pt 5182	Data processing, hosting, and related services	5,842 21,042	5,758 20,159	5,742 20,739	5,627 19,870	5,579 19,528	5,531 18,273	1.5 4.4	-2.8	4.7 7.8	4.1 10.3	,	11,110 37,801	4.4 9.0
		21,042	20,139	20,739	19,870	19,326	10,273	4.4	-2.8	7.8	10.3	41,201	37,801	9.0
	Finance and insurance 7	839,460	839,105	844,779	846,478	843,757	839,411	Z	-0.7	-0.5	z	1,678,565	1,683,168	-0.3
52 pt	Finance and insurance (except monetary													
501	authorities-central bank) <sup>8</sup> Monetary authorities-central bank.	817,664	815,390	824,723		820,931	818,105		-1.1	-0.4		1,633,054		-0.4
521 522	Credit intermediation and related activities	21,796 279,264	23,715 274,909	20,056 291,554	24,315 297,009	22,826 299,331	21,306 291,174	-8.1 1.6	18.2 -5.7	-4.5 -6.7	11.3 -5.6		44,132	3.1 -6.2
523	Securities, commodity contracts, and other financial	279,204	274,909	291,334	297,009	299,331	291,174	1.0	-3.7	-0.7	-3.0	334,173	590,505	-0.2
323	investments and related activities	120,828	124,905	116,839	108,043	115,526	126,754	-3.3	6.9	4.6	-1.5	245,733	242,280	1.4
5231	Securities and commodity contracts	120,020	124,703	110,037	100,043	113,320	120,734	-3.3	0.7	4.0	-1.3	243,733	242,200	1.4
3231	intermediation and brokerage	59,659	62,494	55,320	51,574	58,428	67,797	-4.5	13.0	2.1	-7.8	122,153	126,225	-3.2
5232	Securities and commodity exchanges	2,623	2,657	2,396	2,408	2,823	2,511		10.9		5.8	· · · · · ·		-1.0
5239	Other financial investment activities	58,546	59,754		54,061	54,275	56,446		1.1		5.9	,		
524	Insurance carriers and related activities	417,572	415,576	416,330	417,111	406,074	400,177		-0.2	2.8	3.8			3.3
5241	Insurance carriers	380,442	377,119	378,943	379,209	368,638	363,681		-0.5				732,319	
5242	Agencies, brokerages, and other													1
	insurance related activities	37,130	38,457	37,387	37,902	37,436	36,496	-3.5	2.9	-0.8	5.4	75,587	73,932	2.2
53	Real estate and rental and leasing	95,589	87,335	90,574	90,900	91,930	84,217	9.5	-3.6	4.0	3.7	182,924	176,147	3.8
531	Real estate	60,898	56,521	58,801	56,773	58,699	54,992		-3.9		2.8			
532	Rental and leasing services	29,118	26,157		28,339	28,316	24,841		-2.0					
5321	Automotive equipment rental and leasing	11,395	10,223		11,357	10,503	9,369		-3.0	8.5	9.1	21,618	19,872	8.8
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# Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see

www.census.gov/services]

	ensus.gov/services]		Total r	al revenue (millions of dollars) Percent change					Ye	ar to date				
2002		2Q	1Q	4Q	3Q	2Q	1Q	2Q 2011	1Q 2011	2Q 2011	1Q 2011	2011	2010	2011
NAICS	Kind of business	2011	2011	2010	2010	2010	2010	from	from	from	from	<b>(p)</b>		from
code 1		( <b>p</b> )	( <b>r</b> )					1Q 2011 (p)	4Q 2010 (r)	2Q 2010 (p)	1Q 2010 (r)			2010 (p)
53211	Passenger car rental and leasing.	7,445	6,653	6,963	7,605	6,896	6,177	11.9	-4.5	8.0	7.7	14,098	13,073	7.8
53212	Truck, utility trailer, and RV (Recreational	,,	5,550	-,,	,,,,,	0,070	,				,	- 1,070		
	Vehicle) rental and leasing	3,950	3,570	3,572	3,752	3,607	3,192	10.6	-0.1	9.5	11.8	7,520	6,799	10.6
5322	Consumer goods rental	5,733	5,307	5,211	5,423	5,628	5,400	8.0	1.8	1.9	-1.7	11,040	11,028	0.1
5323	General rental centers	1,001	944	915	940	945	876	6.0	3.2	5.9	7.8	1,945	1,821	6.8
5324	Commercial and industrial machinery and													l
	equipment rental and leasing	10,989	9,683	10,036	10,619	11,240	9,196	13.5	-3.5	-2.2	5.3	20,672	20,436	1.2
533	Lessors of nonfinancial intangible assets				<b>. </b>	4.04.		40.5		40.4		40.000		40.
	(except copyrighted works)	5,573	4,657	5,076	5,788	4,915	4,384	19.7	-8.3	13.4	6.2	10,230	9,299	10.0
54	Professional, scientific, and technical services <sup>9</sup>	347,912	335,789	340,876	327,838	327,067	319,011	3.6	-1.5	6.4	5.3	683,701	646,078	5.8
54 pt	Professional, scientific, and technical services	,	,	,.	,,,,,,,	,,,,	, .					, .		
•	(except landscape architectural services													1
	and veterinary services) 9	340,477	329,478	334,314	320,618	319,547	312,384	3.3	-1.4	6.5	5.5	669,955	631,931	6.0
5411	Legal services 9		56,496	65,473	60,124	58,589	56,002	8.7	-13.7	4.8	0.9	117,917		2.5
5412	Accounting, tax preparation, bookkeeping,	·												
	and payroll services	35,033	38,511	26,870	26,617	32,335	36,833	-9.0	43.3	8.3	4.6	73,544	69,168	6
5413	Architectural, engineering, and related services	. 58,835	56,829	59,262	57,675	55,987	53,448	3.5	-4.1	5.1	6.3	115,664	109,435	5.
5413 pt	Architectural and related services 10	15,369	14,234	14,240	14,171	13,614	12,626	8.0	Z	12.9	12.7	29,603	26,240	12.
54133	Engineering services	43,466	42,595	45,022	43,504	42,373	40,822	2.0	-5.4	2.6	4.3	86,061	83,195	3.4
5415	Computer systems design and related services	78,699	76,195	77,344	72,850	69,995	69,174	3.3	-1.5	12.4	10.1	154,894	139,169	11.3
5416	Management, scientific, and technical													1
	consulting services	39,932	37,546	38,026	37,392	38,196	35,961	6.4	-1.3	4.5	4.4	77,478	74,157	4.:
5417	Scientific research and development services	30,404	28,964	29,307	30,219	28,638	27,857	5.0	-1.2	6.2	4.0	59,368	56,495	5.
5418	Advertising and related services	22,302	20,941	24,106	21,802	21,466	20,377	6.5	-13.1	3.9	2.8	43,243	41,843	3.:
541 pt	Other professional, scientific, and technical services 11	21,286	20,307	20,488	21,159	21,861	19,359	4.8	-0.9	-2.6	4.9	41,593	41,220	0.9
														1
56	Administrative and support and waste management and remediation services	164 000	157 445	161 013	160.025	157 001	148,248	4.7	-2.7	4.4	6.2	222 224	306,149	_,
56 pt	Administrative and support and waste management and	164,889	157,445	161,812	160,025	157,901	148,248	4.7	-2.7	4.4	6.2	322,334	306,149	5
30 pt	remediation services (except landscaping services)	153,202	146,802	150,156	147,963	146,165	137,556	4.4	-2.2	4.8	6.7	300,004	283,721	5.
561	Administrative and support services	144,436	138,248	142,729	139,859	137,876	130,550	4.5	-3.1	4.8	5.9	282,684	268,426	5
5613	Employment services	56,569	55,959	57,937	54,229	52,624	48,449	1.1	-3.4	7.5	15.5	112,528	101,073	11.
5615	Travel arrangement and reservation services	9,289	8,256	8,388	9,209	9,470	8,232	12.5	-1.6	-1.9	0.3	17,545	17,702	-0.
561 pt	Other administrative and support services 12	78,578	74,033	76,404	76,421	75,782	73,869	6.1	-3.1	3.7	0.2	152,611	149,651	2.
561 pt*	Other administrative and support services													l
	(except landscaping services) 13	66,891	63,390	64,748	64,359	64,046	63,177	5.5	-2.1	4.4	0.3	130,281	127,223	2.
562	Waste management and remediation services	20,453	19,197	19,083	20,166	20,025	17,698	6.5	0.6	2.1	8.5	39,650	37,723	5.
	73. d. 1. 14													
<b>61</b> 6114	Educational services <sup>14</sup>					12,068		4.6	2.1	2.7	-0.1	24,229		
6115	Technical and trade schools	. 1,795 2,814	1,596 3,046	1,817 3,058	1,686 3,238	1,921 3,165	1,752 3,178	12.5 -7.6	-12.2 -0.4	-6.6 -11.1	-8.9 -4.2	3,391 5,860	3,673 6,343	-7.°
6117	Educational support services	3,694	3,128	3,136	3,285	3,300	2,866		-0.4	11.9	9.1	6,822		
0117	Eddeditorial support services	3,074	3,120	3,130	3,203	3,300	2,000	10.1	0.5	11.5	7.1	0,022	0,100	10.0
62	Health care and social assistance	493,001	484,691	486,107	476,130	475,185	465,119	1.7	-0.3	3.7	4.2	977,692	940,304	4.0
62 pt	Selected health care services <sup>15</sup>	262,918	259,136	255,907	250,032	249,856	244,695	1.5	1.3	5.2	5.9	522,054	494,551	5.0
621	Ambulatory health care services	192,344	189,052	190,102	189,207	187,709	183,168	1.7	-0.6	2.5	3.2	381,396	370,877	2.
6211	Offices of physicians	. 93,552	91,168	93,996	93,030		89,013	2.6	-3.0	2.6	2.4	184,720		
6212	Offices of dentists		26,115	24,040	24,891	25,080	25,211	-1.2	8.6	2.9	3.6	51,925		3.
6213	Offices of other health practitioners	. 16,688	16,238	16,072	15,970		15,097	2.8	1.0	5.6	7.6	32,926		
6214	Outpatient care centers	23,425	22,870	22,384	21,998		21,688	2.4	2.2	6.0	5.5	46,295		5.
6215 6216	Medical and diagnostic laboratories		11,170	11,333 14,769	11,477 14,602	11,590 14,238	11,122 13,844	2.3	-1.4 -4.2	-1.4 -1.1	0.4 2.2	22,601 28,235	22,712 28,082	-0. 0.
6219	Other ambulatory health care services	14,087 7,351	14,148 7,343	7,508	7,239	7,678	7,193	0.1	-2.2		2.1	14,694	14,871	-1.
5219	Hospitals	213,346	210,551	206,939	202,687	202,193	197,921	1.3	1.7	-4.3 5.5	6.4	423,897	400,114	-1. 5.
623	Nursing and residential care facilities	49,572	48,585	48,968	47,345	47,663	46,774	2.0	-0.8	4.0	3.9	98,157	94,437	3.
624	Social assistance	37,739	36,503	40,098	36,891	37,620	37,256	3.4	-9.0	0.3	-2.0	74,242		
5241	Individual and family services	18,782	18,405	19,712	18,864	18,886	18,101	2.0	-6.6	-0.6	1.7	37,187	36,987	0.
6242	Community food and housing, and emergency					,						/ - '		1
	and other relief services	6,767	6,255	8,365	6,666	7,050	7,377	8.2	-25.2	-4.0	-15.2	13,022	14,427	-9.
6243	Vocational rehabilitation services	3,322	3,207	3,270	3,445		3,147	3.6	-1.9	-3.2	1.9	6,529		-0.
6244	Child day care services	8,868	8,636	8,751	7,916	8,251	8,631	2.7	-1.3	7.5	0.1	17,504	16,882	3.1
		1											I	ı

#### Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see

www.census.gov/services]

			Total r	evenue (m	illions of c	dollars)			Percent	change		Ye	ar to date	
2002		2Q	1Q	4Q	3Q	2Q	1Q	2Q 2011	1Q 2011	2Q 2011	1Q 2011	2011	2010	2011
NAICS	Kind of business	2011	2011	2010	2010	2010	2010	from	from	from	from	<b>(p)</b>		from
code 1		<b>(p</b> )	( <b>r</b> )					1Q 2011 (p)	4Q 2010 (r)	2Q 2010 (p)	1Q 2010 (r)			2010 (p)
71	Arts, entertainment, and recreation	50,747	43,355	48,182	49,888	48,797	42,307		-10.0	(P) 4.0	- ' '	94,102	91,104	3.3
711	Performing arts, spectator sports, and related industries	19,029	15,832	22,033	21,403	19,245	15,613		-28.1	-1.1		34,861	34,858	
7111	Performing arts companies	3,081	2,869	4,106	3,338	3,180			-30.1	-3.1		5,950	6,032	-1.4
7112	Spectator sports	7,182	4,906	8,939	9,647	7,762	4,962		-45.1	-7.5	-1.1	12,088	12,724	-5.0
7113	Promoters of performing arts, sports, and similar events	4,327	3,797	3,866	4,427	4,147	3,520	14.0	-1.8	4.3	7.9	8,124	7,667	6.0
7114	Agents and managers for artists, athletes,													1 1
	entertainers, and other public figures	1,249	1,220	1,542	1,283	1,335	1,149	2.4	-20.9	-6.4	6.2	2,469	2,484	-0.6
7115	Independent artists, writers, and performers	3,190	3,040	3,580	2,708	2,821	3,130	4.9	-15.1	13.1	-2.9	6,230	5,951	4.7
712	Museums, historical sites, and similar institutions	2,929	2,554	3,253	2,992	2,886	2,465	14.7	-21.5	1.5	3.6	5,483	5,351	2.5
713	Amusement, gambling, and recreation industries	28,789	24,969	22,896	25,493	26,666	24,229	15.3	9.1	8.0	3.1	53,758	50,895	5.6
7131	Amusement parks and arcades	4,508	2,647	3,136	5,072	3,937	2,252	70.3	-15.6	14.5	17.5	7,155	6,189	15.6
7132	Gambling industries	6,738	6,518	5,993	5,924	6,167	6,060	3.4	8.8	9.3	7.6	13,256	12,227	8.4
7139	Other amusement and recreation industries	17,543	15,804	13,767	14,497	16,562	15,917	11.0	14.8	5.9	-0.7	33,347	32,479	2.7
81	Other services (except public administration) 16	94,854	94,488	97,719	91,907	86,886	92,462	0.4	-3.3	9.2	2,2	189,342	179,348	5.6
811	Repair and maintenance	35,466	33,373	33,050	33,427	33,787	32,768		1.0	5.0		68,839	66,555	3.4
8111	Automotive repair and maintenance	21,540	20,357	20,293	20,944	21,455	20,975		0.3	0.4	-2.9	41,897	42,430	-1.3
8112	Electronic and precision equipment repair	ŕ	ŕ	,	ŕ	,	ŕ					ŕ	,	1
	and maintenance	4.880	5,013	4,905	4,946	5,037	4,855	-2.7	2.2	-3.1	3.3	9,893	9,892	Z
8113	Commercial and industrial machinery and equipment	,	.,.	,	, ,	,,,,,	,					.,	. ,	1
	(except automotive and electronic) repair and													1
	maintenance	7,485	6,659	6,464	5,989	5,720	5,515	12.4	3.0	30.9	20.7	14,144	11,235	25.9
8114	Personal and household goods repair and maintenance	1,561	1,344	1,388	1,548	1,575	1,423		-3.2	-0.9		2,905	2,998	-3.1
812	Personal and laundry services	21,953	21,339	21,039	20,354	21,055	19,716	2.9	1.4	4.3	8.2	43,292	40,771	6.2
8121	Personal care services	7,361	7,078	6,879	6,636	6,945	6,574	4.0	2.9	6.0	7.7	14,439	13,519	6.8
8122	Death care services	4,119	4,333	4,021	3,750	4,042	3,877	-4.9	7.8	1.9	11.8	8,452	7,919	6.7
8123	Drycleaning and laundry services	6,020	5,672	5,716	5,565	5,668	5,326	6.1	-0.8	6.2	6.5	11,692	10,994	6.3
8129	Other personal services	4,453	4,256	4,423	4,403	4,400	3,939	4.6	-3.8	1.2	8.0	8,709	8,339	4.4
813	Religious, grantmaking, civic, professional, and													
	similar organizations 17	37,435	39,776	43,630	38,126	32,044	39,978	-5.9	-8.8	16.8	-0.5	77,211	72,022	7.2
(m) Dunti	minary estimate (r) Revised estimate Z. Less than 05 ne							-						

<sup>(</sup>p) Preliminary estimate. (r) Revised estimate. Z Less than .05 percent.

- (1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2002 NAICS manual or www.census.gov/eos/www/naics/.
- (2) Excludes government owned utilities.
- (3) Excludes NAICS 482 (rail transportation) and 491 (postal service).
- (4) Includes NAICS 484 (truck transportation), 492 (couriers and messengers), and 493 (warehousing and storage).
- (5) Includes NAICS 51113 (book publishers), 51114 (directory and mailing list publishers), and 51119 (other publishers).
- (6) Includes NAICS 5173 (telecommunications resellers), 5174 (satellite telecommunications), and 5179 (other telecommunications).
- (7) Excludes NAICS 525 (funds, trusts, and other financial vehicles).
- (8) Excludes NAICS 521 (monetary authorities-central bank) and NAICS 525 (funds, trusts, and other financial vehicles).
- (9) Excludes NAICS 54112 (offices of notaries).
- (10) Includes all of NAICS 5413 (architectural, engineering, and related services) except 54133 (engineering services).
- (11) Includes NAICS 5414 (specialized design services) and 5419 (other professional, scientific, and technical services).
- (12) Includes NAICS 5611 (office administrative services), 5612 (facilities support services), 5614 (business support services), 5616 (investigation and security services), 5617 (services to buildings and dwellings), and 5619 (other support services).
- (13) Includes NAICS 5611 (office administrative services), 5612 (facilities support services), 5614 (business support services), 5616 (investigation and security services), 5617 (services to buildings and dwellings except 56173 (landscaping services)), and 5619 (other support services).
- (14) Excludes NAICS 6111 (elementary and secondary schools), 6112 (junior colleges), and 6113 (colleges, universities, and professional schools).
- (15) Includes NAICS 622 (hospitals) and 623 (nursing and residential care facilities).
- (16) Excludes NAICS 8131 (religious organizations), 81393 (labor unions and similar labor organizations), 81394 (political organizations), and 814 (private households).
- (17) Excludes NAICS 8131 (religious organizations), 81393 (labor unions and similar labor organizations), and 81394 (political organizations).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/cv.html. For NAICS 52, estimates may include unrealized gains (losses).

### Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

	•	c Quarterly Services Survey]							,	ate				
2002		Co	efficient	of variat	ion for to	tal reven	ue	Standar	d error fo	or percent	t change		cient of	Standard
NAICS	Kind of business	2Q	1Q	4Q	3Q	2Q	1Q	2Q 2011	1Q 2011	2Q 2011	1Q 2011	2011	ation 2010	error 2011
code		2011	2011	2010	2010	2010	2010	from	from	from	from	<b>(p)</b>		from
		<b>(p</b> )	(r)					1Q 2011 (p)	4Q 2010 (r)	2Q 2010 (p)	1Q 2010 (r)			2010 (p)
22	Utilities	6.4	5.1	5.7	6.7	6.1	5.5	1.7	1.2	1.3	0.9	5.6	5.8	0.9
2211	Electric power generation, transmission and distribution	8.8	7.9	8.2	8.7	8.4	8.8	2.1	1.5	1.8		8.3	8.6	1.3
2212	Natural gas distribution	4.7	2.7	3.3	5.7	4.8		2.0		0.9		3.2	3.4	0.5
2213	Water, sewage and other systems	8.8	9.1	9.5	8.3	8.9	10.0	1.5	0.6	1.2	1.4	9.0	9.4	0.9
48-49	Transportation and warehousing	2.3	2.6	2.5	2.6	2.4	2.7	0.8	0.6	0.9	0.9	2.4	2.5	0.7
_		3.4	3.6	3.4	3.4	3.7	3.4	1.0		1.7		3.4	3.5	1.5
481	Air transportation	9.5	9.7	9.1	8.6	8.8		0.6		1.2		9.6	9.3	0.9
483 484	Water transportation	11.8 5.2	11.8 5.6	12.7 5.3	13.9 5.0	13.4 5.4	10.9 5.4	1.8 1.3	1.9 1.2	2.4 2.3		11.8 5.4	12.2 5.4	2.1 2.2
4841	General freight trucking	5.8	5.9	5.9	5.6	5.8		0.8	1.0	2.3	2.5	5.9	6.2	2.1
48411	General freight trucking, local	13.1	13.6	11.3	12.4	12.5	12.7	1.8	3.8	4.5		13.3	12.5	4.9
48412	General freight trucking, long-distance	7.1	7.1	6.9	6.2	6.2	6.9		1.0	2.4		7.1	6.5	2.3
4842	Specialized freight trucking	13.4	15.2	12.6	11.9	13.5	14.5	4.8	2.6	5.0		14.1	13.9	4.0
485 486	Transit and ground passenger transportation	8.3 1.4	8.6 1.6	6.9 2.1	7.7 1.4	9.1 2.1	9.0 1.4	1.9 0.4	2.8 0.6	1.3 1.0		8.4 1.5	9.1 1.7	1.5 0.4
487	Scenic and sightseeing transportation		5.9	5.9	7.2	4.6	7.0	21.5	3.2	3.5		4.4	4.3	2.8
488	Support activities for transportation		9.0	9.6	10.2	9.5	9.0	2.3	1.8	1.7	3.2	8.8	9.2	2.2
492	Couriers and messengers	1.8	2.3	2.1	2.2	1.7	1.7	1.2	0.7	1.2		2.0	1.7	1.4
493	Warehousing and storage	8.1	7.1	7.0	7.1	7.1	8.1	1.3	1.1	2.7	1.5	7.6	7.5	1.8
51	Information	1.0	0.8	0.9	0.9	1.0	0.9	0.4	0.2	0.5	0.4	0.9	0.9	0.3
511	Publishing industries (except Internet)		2.6	3.0	2.7	2.4	2.7	0.7	0.9	1.0		2.6	2.6	0.7
51111 51112	Newspaper publishers  Periodical publishers	6.4 4.9	6.3 5.4	6.5 4.8	6.7 4.9	7.1 5.0	6.6 5.6	0.3 1.7	0.6 1.1	1.7 2.1	2.2 2.2	6.3 5.1	6.8 5.2	1.9 1.9
51112 5111 pt	Book, directory and mailing list, and other publishers	4.1	4.0	2.9	2.8	2.4	2.5	1.8	2.5	2.1	2.5	3.9	2.3	2.1
5111 pt	Software publishers		4.2	4.2	4.1	3.8	4.6	1.3	1.1	1.1	1.0	4.0	4.2	0.8
512	Motion picture and sound recording industries	2.6	3.5	2.3	2.7	2.6	3.9	2.8	1.9	1.5	3.2	2.8	3.2	2.0
515	Broadcasting (except Internet)		2.3	2.4	2.5	2.4	2.4	0.4	0.4	0.7	0.4	2.3	2.4	0.5
5151	Radio and television broadcasting	4.1	3.7	3.7	4.1	3.9		0.9	0.6	1.3		3.9	3.7	0.9
5152 516,	Cable and other subscription programming  Internet publishing and broadcasting, Internet	1.1	1.1	1.4	1.2	1.2	1.3	0.1	0.3	0.2	0.3	1.1	1.2	0.2
5181,	service providers and web search portals,													
519	and other information services	6.5	6.7	6.4	7.1	7.5	7.2	1.2	0.9	1.6	1.1	6.6	7.3	1.2
517	Telecommunications		1.2	1.2	1.2	1.3		0.3	0.2	0.6	0.8	1.3	1.3	0.7
5171	Wired telecommunications carriers	4.0	3.1	3.3	3.3	3.2		0.9	0.5	1.4		3.6	3.1	1.4
5172 5175	Wireless telecommunications carriers (except satellite)  Cable and other program distribution	2.5 1.7	2.3 1.7	2.3 1.7	2.2 1.6	2.2 1.7		0.3 Z	0.1 0.1	0.6 0.1	1.0 0.2	2.4 1.7	2.1 1.7	0.8 0.2
5175 517 pt	1			8.3	8.2	8.3		0.5		1.3				
517 pt 5182	Data processing, hosting, and related services	4.4	4.8	4.3	4.2	4.3	4.6	1.3	1.3	2.0		4.5	4.3	1.8
50	77	2.0		2.4	2.4	2.4	2.2	0.7	0.5	0.0	0.5		2.2	0.6
<b>52</b> 52 pt	Finance and insurance	3.6	3.3	3.4	3.4	3.4	3.2	0.7	0.7	0.8	0.5	3.4	3.3	0.6
32 pt	authorities-central bank)	3.7	3.3	3.4	3.5	3.5	3.3	0.7	0.7	0.8	0.5	3.5	3.4	0.6
521	Monetary authorities-central bank	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
522	Credit intermediation and related activities	9.0	8.7	8.3	8.6	8.2	8.4	1.2	1.0	1.9	0.9	8.8	8.3	1.2
523	Securities, commodity contracts, and other financial	2.2	2.4	2.0	2.2	2.6	2.4	0.7	0.0	1.0	0.0	2.2	2.5	0.0
5231	investments and related activities	3.3	3.4	3.6	3.3	3.6	3.4	0.7	0.9	1.0	0.8	3.3	3.5	0.8
3231	intermediation and brokerage	4.8	4.8	6.4	5.4	6.4	4.8	1.4	2.2	2.4	1.3	4.7	5.5	1.4
5232	Securities and commodity exchanges	Z	Z	Z	Z	Z		Z	Z	Z		Z	Z	Z
5239	Other financial investment activities		2.7	2.3	2.5	2.4	3.1	0.3	1.3	1.0		2.6	2.7	0.7
524	Insurance carriers and related activities	4.5	4.6	4.8	5.1	4.6			1.0	1.2		4.5	4.6	1.3
5241 5242	Insurance carriers	4.0	4.2	4.6	4.8	4.6	4.7	0.7	1.5	1.5	1.5	4.1	4.6	1.5
3242	insurance related activities	13.0	10.6	11.5	12.2	9.1	8.2	2.3	3.4	5.0	3.5	11.8	8.6	4.3
E2	Deel estate and neutral and lest-													
<b>53</b> 531	Real estate and rental and leasing	2.1 2.3	<b>2.6</b> 2.4	1.8 2.5	2.3 2.8	<b>2.1</b> 2.6	2.3 2.3	1.8 3.0		1.9 2.4		<b>2.2</b> 1.9	2.2 2.4	1.3 1.2
532	Rental and leasing services			4.5	4.6							5.1	3.9	3.0
5321	Automotive equipment rental and leasing	4.8	4.7	4.7	5.4	4.6	4.4	0.9	0.6	1.0	2.6	4.8	4.4	1.5

# Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

		Coefficient of variation for total revenue				G. 1				ate				
2002		Co	oefficient	of variat	ion for to	tal rever	iue	Standar	rd error fo	or percen	t change		cient of ation	Standard error
NAICS	Kind of business	2Q	1Q	4Q	3Q	2Q	1Q		1Q 2011		-	2011	2010	2011
code		2011 (p)	2011 (r)	2010	2010	2010	2010	from 1Q 2011	from 4Q 2010	from 2Q 2010	from 1Q 2010	( <b>p</b> )		from 2010
53211	Passenger car rental and leasing	5.8	5.6	5.6	6.7	5.8	6.2	( <b>p</b> ) 0.9	(r) 0.4	( <b>p</b> )	(r) 3.1	5.7	5.9	( <b>p</b> )
53211	Truck, utility trailer, and RV (Recreational	5.0	3.0	5.0	0.7	5.6	0.2	0.7	0.4	1.1	5.1	3.7	3.7	1.0
	Vehicle) rental and leasing	7.0	6.5	7.1	6.5	6.3	6.6	1.8	1.9	1.4	1.9	6.7	6.4	1.1
5322	Consumer goods rental	8.7	8.2	8.3	7.8	7.9		3.2	1.4	2.6		8.3	7.7	1.7
5323	General rental centers	5.4	6.0	5.4	4.4	4.6	6.9	3.4	2.0	4.4	3.7	5.5	5.6	4.0
5324	equipment rental and leasing	10.2	10.2	8.3	10.0	9.5	9.3	3.6	3.3	6.4	7.5	10.1	9.3	6.7
533	Lessors of nonfinancial intangible assets					,	,							
	(except copyrighted works)	8.4	5.3	3.3	6.9	10.1	6.6	3.6	5.1	5.9	4.4	6.9	8.3	4.9
54	Professional, scientific, and technical services	4.1	4.5	3.5	3.6	3.9	3.9	0.6	1.1	1.0	1.4	4.2	3.9	1.1
54 pt	Professional, scientific, and technical services													
	(except landscape architectural services													
	and veterinary services)	4.0	4.4	3.3	3.6	3.8	3.9	0.6	1.1	1.1	1.4	4.2	3.8	1.2
5411	Legal services	9.7	11.2	7.3	7.3	8.1	10.0	2.9	4.4	2.2	3.1	10.3	8.9	2.3
5412	Accounting, tax preparation, bookkeeping,	0.5		7.0	7.0	0.2	6.0	2.6	2.2	1.5	2.0	7.4	7.5	2.1
5413	and payroll services	8.5 4.6		7.8 4.6	7.2 4.2	8.3 4.4	6.9 4.1	2.6 0.7	3.3 1.4	1.5 3.8		7.4 4.7	7.5 4.2	2.1 3.6
5413 pt	Architectural and related services	6.4	5.9	7.9	6.0	5.0		3.9		5.4		5.9	5.6	4.4
54133	Engineering services	4.5	5.0	4.4	4.7	5.1	4.1	1.1	1.6	4.1	3.9	4.7	4.6	4.0
5415	Computer systems design and related services	8.7	9.3	8.1	8.1	8.6	7.9	1.3	1.6	4.6	3.5	9.0	8.2	3.9
5416	Management, scientific, and technical													
	consulting services	5.8	5.4	4.8	5.1	5.1	5.1	1.7	1.1	2.8	1.6	5.5	5.1	2.2
5417	Scientific research and development services	10.7	11.8	9.8	10.4	10.7	10.4	2.5	3.0	2.9	1.8	11.2	10.5	2.0
5418	Advertising and related services	3.6	4.3	4.2	4.1	4.0	4.2	1.4				3.9	3.9	1.4
541 pt	Other professional, scientific, and technical services	6.9	6.1	6.3	5.2	4.4	5.6	2.6	2.7	2.8	2.5	6.4	4.8	2.3
56	Administrative and support and waste													
56	management and remediation services	2.8	3.0	2.7	2.5	2.9	2.6	1.0	1.3	1.0	1.4	2.8	2.6	0.9
56 pt	remediation services (except landscaping services)	3.1	3.4	3.1	2.7	3.0	2.8	0.8	1.0	0.9	1.7	3.2	2.9	1.1
561	Administrative and support services	3.2	3.1	3.1	3.1	3.5	2.5			1.1	1.5	3.1	2.9	0.9
5613	Employment services		7.2	7.5	7.2	7.7	6.6	0.8	2.0	2.3		7.1	7.2	2.4
5615	Travel arrangement and reservation services	2.3	3.9	2.9	3.0	3.4	3.2	3.3		3.0		2.9	3.1	3.4
561 pt	Other administrative and support services	2.9	3.0	2.4	2.7	2.9	2.9	1.9	2.2	1.1	1.3	2.8	2.7	0.9
561 pt*	Other administrative and support services (except landscaping services)	4.0	4.1	3.2	3.1	3.5	3.1	1.2	1.3	1.1	1.7	4.0	3.3	1.3
562	Waste management and remediation services	10.2		10.4	10.4	10.0		0.8		1.6		10.3	10.4	1.2
(1	Edward and annian	4.4	5.2	2.4	4.2	20	4.6	2.0		1.0	1.0	4.7	4.1	1.7
<b>61</b> 6114	Educational services	<b>4.4</b> 15.7	5.3 14.1	<b>3.4</b> 12.4	<b>4.2</b> 11.6	<b>3.8</b> 13.1	<b>4.6</b> 11.4	2.8 5.4	3.3 3.4	1.9 7.2		<b>4.7</b> 14.8	<b>4.1</b> 12.2	<b>1.7</b> 6.3
6115	Technical and trade schools	9.0	11.2	10.6	11.6	8.0		2.0		2.0		10.1	9.5	2.0
6117	Educational support services	6.8	9.5	8.3	10.5	7.8	9.1	6.9	3.2	5.6	4.7	7.7	8.2	4.4
62	Health care and social assistance	1.6	1.6	1.7	1.5	1.5	1.5	0.2	0.4	0.5	0.3	1.6	1.5	0.4
62 pt	Selected health care services	3.0	3.1	3.0	3.0	2.8	2.8	0.4	0.2	0.7	0.8	3.0	2.8	0.6
621	Ambulatory health care services	2.9	2.8	3.0	3.0	2.8		0.3				2.9		0.8
6211	Offices of physicians	3.9	3.9		4.3	3.7	3.5		1.1	1.1	1.9	3.9	3.6	1.4
6212 6213	Offices of dentists	6.0 5.0	6.3 4.6	6.2 4.8	5.8 4.6	6.0 5.0		0.7 0.8	1.1 0.6	1.3 1.3		6.1 4.8	5.4 5.0	1.1 1.1
6214	Outpatient care centers	4.4	4.8	4.3	4.5	5.0		1.0				4.6		1.0
6215	Medical and diagnostic laboratories	4.3	4.4	4.3	3.7	3.5	3.2	1.1	0.9	1.6		4.4	3.3	1.7
6216	Home health care services	13.0	12.8		12.3	12.9		0.9	0.5			12.9	12.5	3.3
6219	Other ambulatory health care services	3.4	4.2	4.0	3.9	4.4	4.2	1.4		1.8		3.7	4.2	1.2
622 623	Hospitals  Nursing and residential care facilities	3.4 5.3	3.5 5.4		3.4 5.5	3.2 5.1	3.5 4.7	0.4 0.8	0.3	0.7 1.7		3.4 5.3	3.4 4.9	0.6 1.6
624	Social assistance	6.6			6.4	5.7				2.7		6.4	5.3	1.5
6241	Individual and family services	6.5	6.0		5.8					4.2		6.2	5.1	1.7
6242	Community food and housing, and emergency													
62.12	and other relief services	5.0	6.3	7.0	4.6	4.3	4.8	2.9	2.8	1.7		5.4	4.2	2.2
6243 6244	Vocational rehabilitation services	17.9 8.4			17.2 7.5	17.5 6.9			2.2 4.0	2.6 4.5		17.5 7.9		2.9 3.8
0244	Cinia day care sorvices	0.4	/.0	1.3	1.3	0.9	0.8	2.0	4.0	4.3	3.2	1.9	0.8	3.0

### Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

												Year to date		
2002		Co	efficient	of variat	ion for to	tal reven	ue	Standar	d error fo	or percent	t change	Coeffic	cient of	Standard
2002	771 1 01 1								ation	error				
NAICS	Kind of business	2Q	1Q	4Q 2010	3Q 2010	2Q	1Q 2010	2Q 2011			_	2011	2010	2011
code		2011 (p)	2011 (r)	2010	2010	2010	2010	from 10 2011	from 4O 2010	from	from 1O 2010	<b>(p)</b>		from 2010
		( <b>p</b> )	(1)					(p)	(r)	2Q 2010 (p)	(r)			(D)
71	Arts, entertainment, and recreation	2.5	3.3	1.6	2.9	2.6	4.1	5.1	2.9	1.6	2.9	2.0	2.7	2.2
711	Performing arts, spectator sports, and related industries	4.7	8.4	4.9	6.5	5.7	5.6	8.9	4.9	2.8	3.9	5.2	4.7	2.9
7111	Performing arts companies	6.3	6.7	17.3	5.1	7.1	8.8	4.7	6.7	4.6	3.3	6.2	7.7	3.1
7112	Spectator sports	11.2	24.2	12.6	15.4	13.8	15.8	31.5	8.2	3.5	9.3	13.8	11.9	4.8
7113	Promoters of performing arts, sports, and similar events	4.0	5.9	4.8	6.5	3.7	6.4	4.4	4.7	4.3	3.6	4.6	4.0	2.9
7114	Agents and managers for artists, athletes,													
	entertainers, and other public figures	13.3	12.1	10.1	10.4	10.3	12.6	4.0	6.3	5.2	8.1	12.6	10.9	5.8
7115	Independent artists, writers, and performers	6.1	8.4	13.1	6.5	7.7	12.8	11.1	8.9	9.8	6.5	6.2	8.7	5.8
712	Museums, historical sites, and similar institutions	4.5	6.7	5.0	4.6	4.8	7.5	4.5	5.3	3.4	2.3	5.2	5.9	2.7
713	Amusement, gambling, and recreation industries	4.9	5.5	4.1	5.2	4.9	7.8	4.5	2.5	2.5	2.9	4.8	6.1	2.6
7131	Amusement parks and arcades	8.7	7.1	5.6	7.1	8.2	6.1	3.6	1.4	4.4	3.6	8.1	7.2	3.9
7132	Gambling industries	11.9	11.1	10.4	10.8	10.9	10.9	3.2	1.7	4.1	2.9	11.4	10.9	3.1
7139	Other amusement and recreation industries	7.3	8.1	6.2	8.0	9.0	10.9	7.3	5.1	4.6	3.8	7.0	9.4	4.0
81	Other services (except public administration)	4.4	4.4	3.3	4.4	4.3	4.4	1.6	1.3	0.9		4.3	4.3	
811	Repair and maintenance	8.1	7.2	7.0	7.7	6.8	6.9	2.4	2.1	3.6	3.3	7.6	6.8	3.3
8111	Automotive repair and maintenance	12.1	12.0	10.2	11.4	11.1	11.4	1.8	2.4	3.9	3.6	12.0	11.2	3.6
8112	Electronic and precision equipment repair													
	and maintenance	20.5	18.9	18.8	18.3	19.1	18.7	2.6	2.5	3.2	2.7	19.7	18.8	2.5
8113	Commercial and industrial machinery and equipment													
	(except automotive and electronic) repair and													
	maintenance	18.6	15.3	17.3	17.0	17.7	15.9	5.6	6.8	6.7	4.9	16.9	16.7	5.6
8114	Personal and household goods repair and maintenance	18.2	18.4	21.2	20.8	17.2	14.9	5.9	3.8	5.5	7.7	18.1	16.0	6.4
812	Personal and laundry services	4.9	5.3	5.2	5.5	6.1	6.0	1.1	1.3	1.5	1.9	5.1	6.1	1.6
8121	Personal care services	4.1	4.2	4.0	5.8	7.4	7.6	1.4	2.0	5.9	6.1	4.0	7.5	5.9
8122	Death care services	12.2	11.8	11.2	10.8	10.8	12.1	3.5	2.5	5.8	2.5	11.8	11.4	3.9
8123	Drycleaning and laundry services	4.5	5.8	5.9	5.6	6.3	6.4	1.8	1.9	2.4	1.5	5.1	6.3	1.7
8129	Other personal services	13.1	13.8	13.3	13.8	14.2	14.0	2.9	2.0	6.3	4.7	13.4	14.1	5.4
813	Religious, grantmaking, civic, professional, and													
	similar organizations	4.2	3.8	3.2	3.7	2.7	4.6	3.0	2.2	3.6	4.7	3.7	3.6	3.4

<sup>(</sup>p) Preliminary estimate. (r) Revised estimate. Z Less than .05 percent.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/cv.html.

#### **Survey Description**

The U.S. Census Bureau conducts the Quarterly Services Survey (QSS) to provide national estimates of quarterly revenue for employer firms located in the United States and classified in select service industries. The industry coverage has increased since the survey's inception in 2004, as shown in the table below. The current total sample size is approximately 17,000 employer firms.

Each quarter, questionnaires are mailed to a probability sample of employer firms selected from the larger Service Annual Survey (SAS) sample. The QSS sample includes firms of all sizes and is updated on a quarterly basis to account for new services businesses, deaths, and other changes to the survey universe. Data for nonresponding firms are imputed based on data for similar-sized firms classified in the same kind of business. The following table lists imputation rates of total quarterly revenue for the industries published in the OSS:

2002 NAICS Code	Kind of Business	First Published Quarter	Imputation Rate of Total Quarterly Revenue (in %)
22	Utilities	2010, Q1	3
48-49	Transportation and warehousing	2010, Q1	20
51	Information	2003, Q4	12
52	Finance and insurance	2009, Q3	12
53	Real estate and rental and leasing	2010, Q1	33
54 pt	Professional, scientific, and technical services (except landscape architectural services and veterinary services)	2003, Q4	28
56 pt	Administrative and support and waste management and remediation services (except landscaping services)	2003, Q4	36
61	Educational services	2010, Q1	39
62	Health care and social assistance	2009, Q1	26
71	Arts, entertainment, and recreation	2009, Q1	29
81	Other services (except public administration)	2009, Q1	30

Quarterly revenue estimates are obtained by summing weighted data (either reported or imputed), where the weight for a particular unit is the reciprocal of its probability of being selected into the sample. For industries introduced prior to 2009, the estimates are benchmarked using results of the latest SAS. Additional information on the QSS can be found on the Census Bureau website at <a href="http://www.census.gov/services/index.html">http://www.census.gov/services/index.html</a>.

#### **Description of Seasonal Adjustment**

To derive the seasonally adjusted revenue estimates published in this report, we used all available quarterly revenue estimates as input to the Census Bureau's X-12 ARIMA program. With each quarterly release, we publish preliminary seasonally adjusted estimates for the current quarter and revised seasonally adjusted estimates for the previous five quarters. The seasonal adjustment models used to derive seasonal factors for each kind of business are evaluated annually and will not be revised until the next benchmarking operation. For a table of the seasonal adjustment factors, see <a href="http://www2.census.gov/services/qss/qssseasfactors.xls">http://www2.census.gov/services/qss/qssseasfactors.xls</a>. A list of "Frequently Asked Questions" on seasonal adjustment of QSS estimates is available at <a href="http://www.census.gov/services/qss/qssseasfaq.html">http://www.census.gov/services/qss/qssseasfaq.html</a>.

#### **Reliability of the Estimates**

The estimates in this report may differ from the actual, but unknown, population values. For a particular estimate, statisticians define this difference as the total error of the estimate. When describing the accuracy of survey results, it is convenient to discuss total error as the sum of sampling error and nonsampling error. Nonsampling error is the difference between the actual population parameter and the value that would be derived by surveying the entire set of units identified as the survey universe (the sampling frame). There are many potential contributors to nonsampling error – the inclusion of erroneous units in the survey (overcoverage), the exclusion of eligible units from the survey (undercoverage), nonresponse, misreporting, mistakes in recording and coding responses, misinterpretation of questions, and other errors of collection, response, coverage, or processing. Though nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error. Sampling error is the average difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because only a subset of the entire sampling frame is measured in a sample survey. Common measures of sampling error are the sampling variance, the standard error, and the coefficient of variation (CV). The sampling variance is defined as the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers. For example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of 5 percent. The sampling variance, standard error, and CV of an estimate can be estimated from the selected sample because the sample was selected using probability sampling. Standard errors and coefficients of variation are given in Table 2 of this report. The first page of this release gives statements about the change in revenue from a prior period. Each change estimate is accompanied by a number in parentheses, called the "margin of error." The margin of error can be used to construct a 90-percent confidence interval, which is interpreted as follows. If, for each possible sample, an estimate and its approximate standard error are obtained, then for approximately 90 percent of the possible samples, the interval from 1.895 standard errors below to 1.895 standard errors above the estimate would include the average of the estimates derived from all possible samples. If, for example, a particular change estimate is +1.2 percent and its associated margin of error is ±1.5 percentage points, then the 90-percent confidence interval for the change estimate is -0.3 percent to +2.7 percent. If the interval contains 0, then one does not have sufficient evidence to conclude at the 90-percent confidence level that the actual change is different from zero. Each comparison stated in this report has undergone statistical testing and is significant at the 90-percent confidence level, unless otherwise noted. Data users should take into account the estimates of sampling error and the potential effects of nonsampling error when using the statistics in this publication.